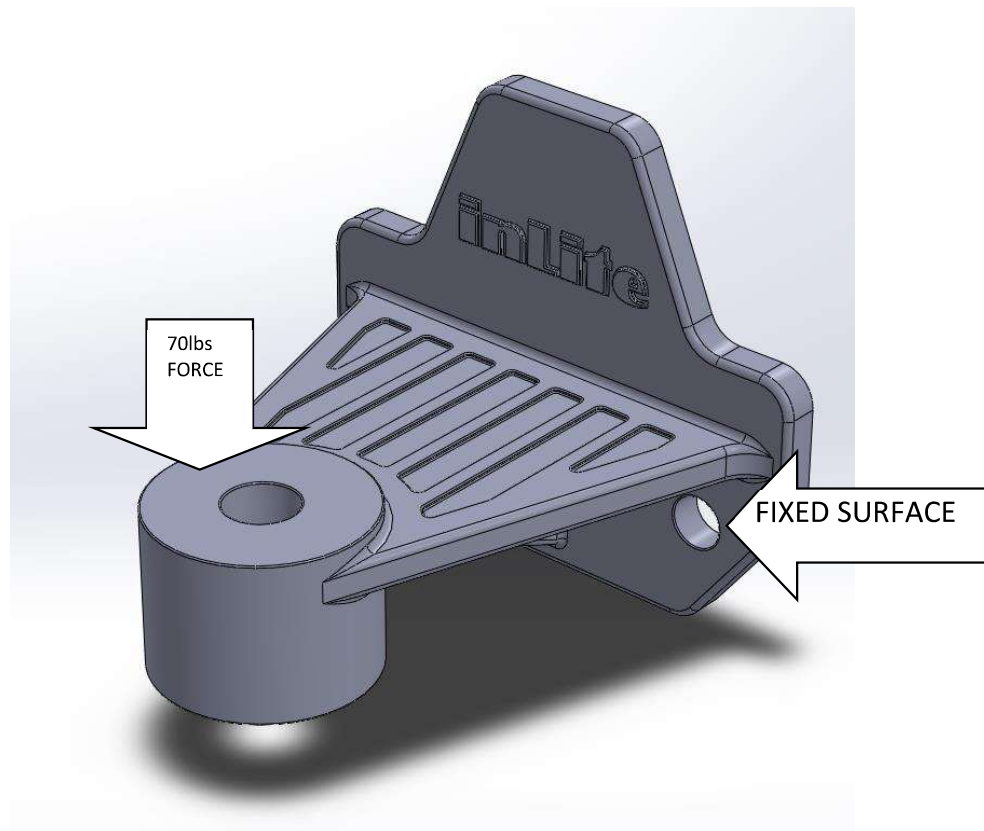


CASE STUDY – CAD 208 WEEK 1

PROJECT: Monitor Wall Mounting Bracket

InLite®, a major manufacturer of Video and Television mounting components has commissioned the analysis of their latest polymer (Plastic) based LED Television mounting bracket. Because LED (Light Emitting Diode) technology enables televisions and monitors to be nearly half the weight of traditional LCD (liquid crystal) or Plasma displays.

Your task is to analyze the design to accommodate the weight of a typical 37" LED display. Write a minimum two page report on your findings with visuals (FOS2 & Stress plot).



MATERIAL: Acrylic